

REMARKS:

New claims 3 to 33 are in the application, with previously-pending claims 1 and 2 having been cancelled. Claims 3, 5, 7, 13, 15, 17, 23, 25, 27 and 33 are the independent claims herein. Reconsideration and further examination are respectfully requested.

Claim Rejection and Objection

The cancellation of claims 1 and 2 has rendered moot the double patenting rejection and claim objection in the Office Action.

New Claims

Claims 3 to 6 are method claims substantially corresponding to method claims from the allowed parent cases, except that the claim language has been somewhat simplified and all "means" terminology has been removed from the claims. Thus, the claims are not to be interpreted under 35 U.S.C. § 112, ¶ 6. Nonetheless, the claims are believed to retain features that made the claims in the parent allowable.

Claims 7 to 12 recite the invention in different terms than in the parent cases. In particular, claim 7 more broadly recites the overall features of a method for maintaining data in a storage system in which a record of changes to the file system is automatically maintained. This claim also is believed to be allowable.

Claims 13 to 22 are Beauregard-style claims corresponding to claims 3 to 12.

Claims 23 to 32 recite systems that implement the methods of claims 3 to 12.

Claim 33 recites a system that implements the method of claim 7, only in means plus function form under 35 U.S.C. § 112, ¶ 6.

Terminal Disclaimers

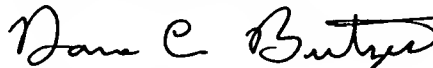
In the near future, Applicants intend to file Terminal Disclaimers over each of the parent patents.

Closing

Applicants believe that the entire application will be in condition for allowance upon filing of the Terminal Disclaimers. Such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney can be reached at (614) 486-3585. All correspondence should continue to be directed to the address indicated below.

Respectfully submitted,



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103.1002.12

Changes to Specification

Pursuant to 37 C.F.R. § 1.121(b)(iii), changes to the specification effected by the accompanying paper are indicated below.

The following paragraph has been added at page 1, line 2:

This is a continuation of application Ser. No. 09/153,094, filed Sept. 14, 1998 (now U.S. Pat. No. 6,289,356), which is a continuation of application Ser. No. 09/108,022, filed Jun. 30, 1998 (now U.S. Pat. No. 5,963,962), which is a continuation of application No. Ser. 08/454,921, filed May 31, 1995 (now U.S. Pat. No. 5,819,292), which is a continuation of application Ser. No. 08/071,643, filed Jun. 3, 1993 (now abandoned).



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Changes to Claims

Pursuant to 37 C.F.R. § 1.121(c)(ii), changes to any claims effected by the accompanying paper are indicated below.

Claims 1 and 2 have been cancelled.

Claims 3 to 33 have been added.

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